

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/556,918 Conf. No.: 1574
Inventor: Carl K. Brunnett
Filed: November 14, 2005
TC/AU: 2882
Examiner: Anastasia Midkiff
Title: Method and Apparatus for Improved Radiation Detection
Docket No.: PHUS030122US2 (PHC-10-6341)
Customer No.: 38107

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

September 4, 2008

AFTER FINAL AMENDMENT

Dear Sir:

In response to the final Office Action mailed July 11, 2008, please reconsider the above-identified application in view of the amendments and comments herein.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

OK TO ENTER: /AM/

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment After Final is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

August 26, 2008

Patricia A. Heim
Patricia A. Heim

DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Thomas M. Lundin
Thomas M. Lundin, Reg. No. 48,979